



**United States Environmental Protection Agency
Region 9 Laboratory**

**1337 S. 46th Street Building 201
Richmond, CA 94804**

**Subject: Analytical Testing Results - Project R07S28
SDG: 07019B**

**From: Brenda Bettencourt, Director
EPA Region 9 Laboratory
MTS-2**

**To: Chris Lichens
Site Cleanup Section 4
SFD-7-4**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Winter 2007 IDW Profiling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Analyses included in this

Solids, Dry Weight
TPH - Purgeable

TPH - Purgeable



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Region 9 Laboratory

1337 S. 46th Street, Building 201, Richmond, CA 94804
Phone:(510) 412-2300 Fax:(510) 412-2302

Project Manager: Chris Lichens

Project Number: R07S28

Project: Omega Chemical OU2 Winter 2007 IDW
Profiling

Site Cleanup Section 4

**75 Hawthorne Street
San Francisco CA, 94105**

SDG: 07019B

Reported: 02/02/07 10:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
OC2-RAIDW-S-0-314	0701031-02	Soil	01/18/07 13:50	01/19/07 09:50



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Sample Results

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed	Method
Lab ID: 0701031-02 Soil - Sampled: 01/18/07 13:50								
Sample ID: OC2-RAIDW-S-0-314 Purgeable Petroleum Hydrocarbons by EPA Method 8015B								
TPH as Gasoline	2.8	C1, F1, J	5.0	mg/kg dry	B7A0074	01/19/07	01/22/07	8015B/SOP380
Surrogate: a,a,a-Trifluorotoluene	13.8		111 %		70-130%	"	"	"
% Solids	84		0	%	B7A0092	01/23/07	01/24/07	% calculation



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R9Q

Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
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Prepared: 01/19/07 Analyzed: 01/22/07

Batch B7A0074 - 5035 BTX/TPHG - TPH

Purgeable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control

- Purgeable

Blank (B7A0074-BLK1)

TPH as Gasoline	ND	U	5.0	mg/kg wet						
Surrogate: a,a,a-Trifluorotoluene	15.5			"	12.5		124	70-130		

LCS (B7A0074-BS1)

TPH as Gasoline	76.3		5.0	mg/kg wet	80.0		95	70-130		
Surrogate: a,a,a-Trifluorotoluene	13.9			"	12.5		111	70-130		

Matrix Spike (B7A0074-MS1)

Source: 0701031-02

TPH as Gasoline	71.1		4.9	mg/kg dry	77.9	2.79	88	70-130		
Surrogate: a,a,a-Trifluorotoluene	13.6			"	12.2		111	70-130		

Matrix Spike Dup (B7A0074-MSD1)

Source: 0701031-02

TPH as Gasoline	79.1		5.1	mg/kg dry	82.4	2.79	93	70-130	6	25
Surrogate: a,a,a-Trifluorotoluene	14.3			"	12.9		111	70-130		

Prepared: 01/23/07 Analyzed: 01/24/07

Batch B7A0092 - Solids, Dry Weight

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

(Prep) - Solids, Dry Weight

Blank (B7A0092-BLK1)

% Solids	ND	U	0	%						
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Duplicate (B7A0092-DUP1)

Source: 0701031-02

% Solids	84		0	%		84			0	20
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Qualifiers and Comments

J	The reported result for this analyte should be considered an estimated value.
F1	The sample chromatographic pattern does not resemble the fuel standard used for quantitation.
C1	The reported concentration for this analyte is below the quantitation limit.
U	Not Detected
NR	Not Reported